AMENDMENTS TO THE CLAIMS

Claims 1-14 (cancelled)

15. (currently amended) A delineation marking arrangement for use along a road, the delineation marking arrangement comprising:

a delineation marker configured to outline at least a portion of the contour of the road; and

at least one optical transmission tube assembly disposed on the delineation marker, the optical transmission tube assembly being configured to be visibly detected by a vehicle driver to convey road-related information to the vehicle driver.

wherein the optical transmission tube assembly includes:

an elongated body that is substantially transparent,

a reflective layer extending along at least a portion of the length of the elongated body, and

a light source provided at an end portion of the elongated body.

16. (previously presented) The delineation marking arrangement of claim 15, wherein the delineation marker includes a guard rail that extends along at least a portion of the road.

17. (previously presented) The delineation marking arrangement of claim 16, wherein the guard rail extends along a curved portion of the road.

18. (previously presented) The delineation marking arrangement of claim 15, wherein the delineation marker includes at least one barrier wall that extends along at least a portion of the road.

19. (previously presented) The delineation marking arrangement of claim 15, wherein the delineation marker includes a plurality of barrier walls that extend along at least a portion of the road.

20. (currently amended) The delineation marking arrangement of claim 15, ~~wherein the optical transmission tube assembly includes:~~

~~an elongated body that is substantially transparent;~~

~~a reflective layer extending along at least a portion of the length of the elongated body; and~~

~~a light source provided at an end portion of the elongated body,~~

wherein the optical transmission tube assembly is configured to transmit light along at least a portion of the length of the elongated body when light is emitted from the light source.

21. (previously presented) The delineation marking arrangement of claim 20, wherein the light source includes a light emitting diode.

22. (previously presented) The delineation marking arrangement of claim 15, wherein the optical transmission tube assembly is connected to a top edge of the delineation marker.

23. (previously presented) The delineation marking arrangement of claim 15, wherein the road-related information conveyed to the vehicle driver includes the existence of an impending curve, jog, or other change in road direction.

24. (previously presented) The delineation marking arrangement of claim 15, wherein the road-related information conveyed to the vehicle driver includes the existence of an end of the road or an edge of the road.

25. (previously presented) The delineation marking arrangement of claim 15, wherein the road-related information conveyed to the vehicle driver includes the existence of a road hazard or other road obstacle to thereby guide the vehicle driver around such road hazard or other road obstacle.

26. (previously presented) The delineation marking arrangement of claim 15, wherein the optical transmission tube assembly is illuminated to be visibly detected.

27. (currently amended) A method of guiding a vehicle driver along a road having a contour, the method comprising the steps of:

installing a delineation marker along at least a portion of the road to outline the contour of the road, the delineation marker having an optical transmission tube provided thereon;

wherein the optical transmission tube assembly includes:

an elongated body that is substantially transparent, and

a light emitting diode provided at an end portion of the elongated body; and

illuminating the optical transmission tube to guide the vehicle driver along the road.

28. (previously presented) The method of claim 27, wherein the delineation marker installation step includes the step of installing the optical transmission tube onto a top lip of the delineation marker.

29. (previously presented) The method of claim 27, wherein the delineation marker installation step includes the step of installing the optical transmission tube above the delineation marker.

30. (previously presented) The method of claim 27, wherein the delineation marker includes a plurality of optical transmission tubes provided thereon.

31. (previously presented) The method of claim 27, wherein the delineation marker includes a guard rail.

32. (previously presented) The method of claim 27, wherein the delineation marker includes a plurality of barrier walls.

33. (previously presented) The method of claim 27, wherein the optical transmission tube illumination step enhances vehicle driver preview distance.

34. (currently amended) A delineation marking system for use along a travel path having a contour, the delineation marking system comprising:

a ~~delineation marker~~ structure configured to outline at least a portion of the contour of the road;

an optical transmission tube assembly ~~disposed on~~ supported by the ~~delineation marker~~ structure, the optical transmission tube assembly being configured to be used as an illuminated indicator

wherein the optical transmission tube assembly includes:

an elongated body that is substantially transparent;

a reflective layer extending along at least a portion of the length of the elongated body; and

a light emitting diode provided at an end portion of the elongated body,

wherein the optical transmission tube assembly is configured to transmit light along at least a portion of the length of the elongated body when light is emitted from the light emitting diode.

35. (previously presented) The delineation marking system of claim 34, wherein the ~~delineation marker~~ structure includes a guard rail that extends along at least a portion of the travel path.

36. (currently amended) The delineation marking system of claim 34, wherein the ~~delineation marker~~ structure includes a plurality of barrier walls that extend along at least a portion of the travel path.

37. (previously presented) The delineation marking system of claim 34, wherein the illuminated indicator indicates the existence of an impending curve, jog or other change in road direction.

38. (previously presented) The delineation marking system of claim 34, wherein the illuminated indicator indicates the existence of a road hazard or other road obstacle.

39. (cancelled)

40. (currently amended) The delineation marking system of claim ~~39~~ 34, wherein light is emitted radially outward from the optical transmission tube.

41. (currently amended) A delineation marker system for use along a travel path, the delineation marker system comprising:

a plurality of barrier walls; and

one or more optical transmission tubes provided on one or more of the barrier walls, the optical transmission tubes configured to be illuminated to outline the travel path, wherein each optical transmission tube includes:

a substantially transparent tubular body; and

a reflecting layer in strip form extending along at least a portion of the length of the tubular body; and

a light emitting diode provided at an end portion of the optical transmission tube, the light emitting diode configured to supply light to the optical transmission tube such that light is reflected and scattered by the reflecting layer to cause such light to emerge from the optical transmission tube.

42. (cancelled)

43. (new) The delineation marking arrangement of claim 15, wherein the elongated body is constructed of acrylic.

44. (new) The delineation marking system of claim 34, wherein the elongated body is constructed of acrylic.